

In the Claims:

1-280. (canceled)

281. (currently amended) A process comprising:

- A. receiving audible speech;
- B. converting the audible speech into digital data representing the audible speech in each of successive ~~ten~~ millisecond frames, for each frame the converting including forming Linear Prediction Coding data, Long Term Prediction lag data, parity check data, adaptive and fixed codebook gain data, and fixed codebook pulse data;
- C. placing the digital data representing the audible speech for the frames into sequential packets, with each packet having a first primary stage and a ~~second~~ secondary stage, the placing including:
 - i. arranging data from a first frame of speech in the primary stage of a first packet; and
 - ii. arranging data from the first frame of speech in the secondary stage of a second packet, which follows immediately after the first packet, the data in the secondary stage including only Linear Prediction Coding data, Long Term Prediction lag data, parity check data, and adaptive and fixed codebook gain data; and
- D. sending the first and second packets of data sequentially over ~~one of a Voice Over Packet network and a Voice Over Internet Protocol network~~ a packet switched network.

282-292. (canceled)

293. (new) The process of claim 281 in which the converting occurs in frames of twenty milliseconds.

294. (new) The process of claim 281 in which the sending occurs over one of a Voice Over Packet network and a Voice Over Internet Protocol network.

295. (new) The process of claim 281 in which the sending includes sending packets according to the following sequence:

$P(n)P(n-1)' P(n+1)P(n)' P(n+2)P(n+1)' P(n+3)P(n+2)'$,
where "P" indicates a packet of data and a prime(')
indicates a second packet of data.